1644

Suggestion:
Consult Sequence
Rules

Does Not Comply
Corrected Diskette Needed

p. 1-2

```
      RAW SEQUENCE LISTING           DATE: 05/04/2000
      PATENT APPLICATION:  US/09/053,871     TIME: 08:13:41

      Input Set : A:\51917-b1.app
      Output Set: N:\CRF3\05042000\I053871.raw

   3 <110> APPLICANT: Pinsky, David J.
   4        Stern, David
   5        Rose, Eric
   6        Solomon, Robert A.
   7        Schmidt, Ann Marie
   9 <120> TITLE OF INVENTION: METHODS FOR TREATING AN ISCHEMIC DISORDER AND IMPROVING
  10        STROKE OUTCOME
  12 <130> FILE REFERENCE: 51917-B
  14 <140> CURRENT APPLICATION NUMBER: 09/053,871
  15 <141> CURRENT FILING DATE: 1998-04-01
  17 <160> NUMBER OF SEQ ID NOS: 4
  19 <170> SOFTWARE: PatentIn Ver. 2.1
  21 <210> SEQ ID NO: 1
  22 <211> LENGTH: 29
  23 <212> TYPE: DNA
  24 <213> ORGANISM: Artificial Sequence
  26 <220> FEATURE:
  27 <223> OTHER INFORMATION: W=T, W=GT or W=AGT
  29 <220> FEATURE:
  30 <223> OTHER INFORMATION: V=C, V=CA, or V=CAA
  32 <220> FEATURE:
  33 <223> OTHER INFORMATION: NNN=the complement to a DNA codon for any one of
  34        the standard amino acids other than serine.
  36 <220> FEATURE:
  37 <223> OTHER INFORMATION: Description of Artificial Sequence:
  38        Oligonucleotides for producing Factor IXmi.
  40 <400> SEQUENCE: 1
  41 wacagttcct ctannncccc ctggggtav                 29
  44 <210> SEQ ID NO: 2
  45 <211> LENGTH: 29
  46 <212> TYPE: DNA
  47 <213> ORGANISM: Artificial Sequence
  49 <220> FEATURE:
  50 <223> OTHER INFORMATION: W=A, W=TA or W=TTA
  52 <220> FEATURE:
  53 <223> OTHER INFORMATION: V=C, V=CT or V=CTT
  55 <220> FEATURE:
  56 <223> OTHER INFORMATION: NNN=is the complement to a DNA codon for any one
  57        of the standard amino acids other than aspartic
  58        acid and cysteine.
  60 <220> FEATURE:
  61 <223> OTHER INFORMATION: Description of Artificial Sequence:
  62        Oligonucleotides for producing Factor IXmi.
  64 <400> SEQUENCE: 2
  65 wttcatgtta gtannntaac gcgaagacv                 29
  68 <210> SEQ ID NO: 3
  69 <211> LENGTH: 33
```

invalid

W--> (line 41)
W--> (line 65)

invalid
(see explanations for Seq. 1)

W cannot represent solely t, nor solely a.
W can only represent a or t; it cannot represent a, g, or t

V can only represent a or c or g; it cannot represent solely c or solely a; it cannot represent c or a or a

```
            RAW SEQUENCE LISTING                  DATE: 05/04/2000
            PATENT APPLICATION:   US/09/053,871   TIME: 08:13:41

            Input Set : A:\51917-bl.app
            Output Set: N:\CRF3\05042000\I053871.raw

   70 <212> TYPE: DNA
   71 <213> ORGANISM: Artificial Sequence
   73 <220> FEATURE:
   74 <223> OTHER INFORMATION: W=A, W=AA or W=TAA
   76 <220> FEATURE:
   77 <223> OTHER INFORMATION: V=C,  V=CC, or V=CAA
   79 <220> FEATURE:
   80 <223> OTHER INFORMATION: NNN=the complement to a DNA codon for any one of
   81       the standard amino acids other than histidine and
   82       cysteine.
   84 <220> FEATURE:
   85 <223> OTHER INFORMATION: Description of Artificial Sequence:
   86       Oligonucleotide for producing Factor IXmi.
   88 <400> SEQUENCE: 3
W-->89 ttacattgac gacggnnnac acaactttga cca                          33
   92 <210> SEQ ID NO: 4
   93 <211> LENGTH: 30
   94 <212> TYPE: DNA
   95 <213> ORGANISM: Artificial Sequence
   97 <220> FEATURE:
   98 <223> OTHER INFORMATION: Description of Artificial Sequence:
   99       Oligonucleotide Primer for producing Factor IXmi.
  101 <400> SEQUENCE: 4
  102 gtacagttcc tctacgaccc cctggggtac                              30
```

invalid (handwritten annotation)

```
              VERIFICATION SUMMARY                  DATE: 05/04/2000
              PATENT APPLICATION:   US/09/053,871   TIME: 08:13:42

              Input Set : A:\51917-bl.app
              Output Set: N:\CRF3\05042000\I053871.raw

L:41 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:1
L:41 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:1
L:41 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:1
L:65 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:65 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:65 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:2
L:89 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:89 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:89 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3
```